\$ 2101V	4 4 1 6/14		: ¡Select Action	А	Find:	Y
porting Specificat	.og Failure Re	Safety Plan	Related Records	Actuals	Plans	List Work Order
Attach		SWITCH INSI _	O MOW SEMI-ANNUAL	METRO	1436433	Work Order
			1		MTA \ METRO	Classification
Failure					MTA - METRO	lassification Description
Problem		CHAIN MARK	O MOW SWITCH CC1A	/ METRO	1246677	Asset
ŀ					CC1A	Alias
Asset/Location F		inter Interlock	Markers East, Charles (Chain F	004WSWCC1	Location
Is		J	7.0044 0 1 14-101	J4		Work Location
Pare				1	PM	Work Type*
Warranty Situation Pre					APPR	Status
Maintenance				:08 AM	03/25/14 09:3	Status Date
Repair 0					MTACRON	Reported By
Has Follow-up						Phone
Quic				:44 AM #}	03/24/14 03:5	Reported Date
						On Behalf Of
Total Planned Cost		C				sset Details Year
Total Actual Cost					1	Manufacturer
Repair Limit Amount		217-2				Model
Current Asset Value						Serial #
GL Account			31019	leet Assets	г ,	Type FLEET
Accepts Charges?				Operating		Status OPER
Charge to Store?						Asset Condition
.			x ar wo	ter	s and Cls	iltiple Assets,Locations
	T_		5 7 - 57	(6)	3 4114 513	
,	duling Information Scheduled Start		MOW SEMI-ANNUAL S	METRO	2666	ork Details Job Plan
00/00/44 40 00 00 444	Target Start		MOW SEMI-ANNUAL S		50057	
.03/30/14 12:00:00 AM	Actual Start	WITCH INST	WIOW OLIVII-AINIOAL C	, with the	0007	Component
	Scheduled Finish					Position
03/30/14 02:00:00 AM	Target Finish					Reason for Repair
03/30/14 UZ.00:00 AIM	Actual Finish			-		Work Accomplished
	Time Remaining					Part Failure
2:00	Duration *				N Q	
2.00	Interruptible?					Reference ID
	Predecessors					Telematics Code
						elematics Transaction
						mary Meter
Last Reading		t			New Reading	,
Last Reading Date		1	i.		Reading Date	,
	Prim					,
Last Reading Date	Prim.	10	e.		Reading Date	,
Last Reading Date ary Reading Entered?	Prim.	10	e e		Reading Date	New F
Last Reading Date any Reading Entered? Life To Date Service Group	¥	10	i i		Reading Date	New F Sponsibility Supervisor
Last Reading Date ary Reading Entered? Life To Date	¥	10			Reading Date	New F Sponsibility Supervisor Lead
Last Reading Date any Reading Entered? Life To Date Service Group	¥	0			Reading Date	New F Sponsibility Supervisor

Mainline ML #2 Yard	
Date: 3/27/14 Inspection Crew 11/.6	reevisood, A. Kabette, R. Denns
1 Location Chrales Center	22 Standard Joints
2 Switch I.D. # 1A	(9 Y R N/A
3 Facing X Trailing	23 Switch Plates
	S Y R N/A
Rail Points /	24 Adjustable Braces
4 Point to Point 5/2	SY R N/A
5 Point Condition	25 Non-Adjustable Braces
∕S Y R	SYRINA
6 Point Throw, nothing less than 4 3/4 inches	Switch Rods
N_5 R_43/4	26 Front Rod
7 Point Opening	⊗ Y R N/A
NR	27 #1 Rod (Basket Rod)
8 Fit	(S)YRN/A
⊗ YR	28 #2 Rod
9 General Condition of the Points	SY R N/A
ØY R	29 #3 Rod
Gage	(S)Y R N/A
10 Heel of Switch	30 #4 Rod
a) Main_50 1/0 a) Turnout 563/4	GY R N/A
11 Gage ahead of Bend 56.7	31 Closure Rail
Must not be less than 56 inches or	SY R N/A
more than 57 inches for "S"	32 Surface of Switch
12 Heel Spread in Inches	SY R N/A
a) Turnout 5 3/5/	Using a 62' cord
a) Main_6 8	S= Up to 1" Max allowed Speed
a) Walli 6 0	Y= 1" to 1 1/2" 40 MPH
Stock Poil	R= 1 1/2" to 1 3/4" 12 MPH
Stock Rail 13 Bend	Greater than 1 3/4" = Out of Service
S (7) R	33 Head Block ties
14 Condition	(SY R
s Ø R	34 Switch Adjustments Yes No
3 y	35 Lubrication
Bolts	OK Dry
15 Loose O N/A	36 Switch Target / Lamps
16 Missing O N/A	OK Missing (N/A)
	37 Latches
Rivets (Huck Bolts)	OK BrokenMissing_N
17 Loose (N/A)	38 Locks
18 Missing N/A	OK BrokenMissing
19 Cotter Pins missing N/A	39 General Condition
20 Jam Nuts Loose N/A	(9 Y R
21 Washers OK Broken Missing	40 Ipsulated Joints
	SYR
Remarks on Page 3	\circ

JBW/WEM Mod. 09-15-08

Mainline ML #2 Yard	WO #
Date: 3/27/14 Inspection Crew: W. Green	een wood, H. Kabette, R. Dennis
41 Location Charles Center	Turnout Ties
42 Switch I.D. # 1A	58 Condition
43 Facing X Trailing	(S) Y R
44 Frog Tread N SYR	59 Rail Movement
R SYR	(\$) Y R
45 Frog # _ &	<u>Tie Plates</u>
46 Frog Point Condition Y R	60 Lead
47 Condition of Frog	61Gurad Rail Flangeway
Æ YR	SYR N 13/4 R 17/4
48 Surface of Frog	Guard Rail Flangeway can bé léss than 1-1/2"
(§) Y R	62 Guard Rail Plates
40. Threat in Inches 3/3	© Y R
49 Throat in Inches 22 50 Flangeway Depth 2	63 Frog Plates
Flangeway Depth must not be less than 1 1/2"	9 T K
riangena, populinati not po 1000 than i na	Bolts
Gage /	64 Loose D N/A
1 Main Track 562	65 Missing N/A
52 Turnout Track 56 7/16	
Gage must not be less than 56" any Class	Rivets (Huck)
	66 Loose
Guard Rails	67 Missing N/A
53 Guard Rail Gage N 5 4 /8 R 5 4 /8	68 Nuts Missing
Guard Rail Gage nust be less than 54 3/8"	69 Cotter Pins MissingN/A
54 Back to Back N 52 18 R 52 78	70 Washers OK BrokenOMissing
Back to Back must be less than 53 1/8"	
54 Condition (S)Y R	71 Hold Down Devices
55 Location of Guard Rail (Relation to Point)	(\$/YRN/A 72 Spring Housing
S/Y R	S Y R (N/A)
Guard Rail Clamps	73 Derails
56 Main Track	S Y R(N/A)
(\$ ∕Y R	
57 Turnout Track	74 Maximum difference in any 31' in Cross
(\$∕Y R	Level on the siding from the Frog Point to
	50' beyond last long tie
Class 1 Gage 56" to 57 1/2"	OK Difference
More than 57 1/2" Out of Service	And the second s
Class 3 Gage 56" to 57"	75 Condition of Line thru entire turnout
More than 57" to 57 1/4" downgrade to	(Ŝ)Y R
Class 2 and gets a Y	

Date : 3/19/1/ Mainline / Yard : ML #2	Switch #1A	. wo#	1436433
100 - 100 -	- American Company	-	
	entre en		
			
	14.17		
	1 10 10 10 10 10 10 10 10 10 10 10 10 10		
All rules comply with the MTA Field Guide for Track I	nspections updated Ap	oril 2006	
All rules are class 3 for Mainline track and class 1 for	Yard tracks		
S All items inspected are in compliance	-		
Y Attention needed	e		
R Immediate attention required or Out of Service	Reviewe	d by:	

Work Order	Tracki	ing (Tr)				RMYAAAE94E CL	this chance	Bulletins: (1) (a) completed succ	
	_ ~	Find:			Select Action	BMXAA4591E - Sta	ب ا یا		idessitity.
List Work O	ırder	Plans		Actuals	Related Records	Safety Plan	Log	Failure Reporti	ng Specificatio
Work C)rder	1444200	1	(AJETD	MOM ČEMI ANNIJA				Attachn
Classific		1444300	^	INCIR	D MOW SEMI-ANNUAI	L SAN LCH HASÉ			Attaoriii
Classification Descri		MTA \ METR			17				Fallure (
	Asset	MTA - METR 1246244	J4	METRO	MOW SWITCH RA5	CHAIN MARK I.			Problem
	Alias	RA5A	11.00	(IME LIKE	NOW SWITCH NAC	CHAIR WARK JU			P
	ation	349WSWRA	SD.	Chain I	Markers West, Reisters	town Plaza Inte			Asset/Location P
Work Loca		3494434114	J.	Chairi	Markers Wost, Mersters	itowii Flaza iiite 🗀			Is 1
Work ⁻		PM	1	i		1	100		Parer
	tatus							١٨	/arranty Situation Pre
Status		APPR 04/02/14 01:0	7-24	DM.				•	Maintenance
Reporte		MTACRON	اد. بر	r 190;					Repair O
	hone	MONORUM	-		, ,				
Reported		03/31/14 03:3	14:97	AM IT					Has Follow-up V
On Beha		03/3/1/14 03.4	71.37	CIN .	120				Quick
sset Details Year							Costs	-	Total Planned Cost
Manufacturer		10				1.4		,	Total Actual Cost
Model			-					P	epair Limit Amount
Serial #					Y .				urrent Asset Value
			len .					O	
	FLEET			t Assets					GL Account Accepts Charges?
Asset Condition	OPERA	ATING	Ope	rating					
		!	1					Ď.	Charge to Store?
lultiple Assets,Loc	ations	and CIs ; •	Filter	× 201					
ork Details							-	Information	
Job P		2666	51		MOW SEMI-ANNUAL		S	cheduled Start	{4
		53955	21	METRO	MOW SEMI-ANNUAL	SWITCH INS!			/06/14 12:00:00 AM
Compon								Actual Start	la la
Posit	1		À			1.2	Sch	neduled Finish	i i
Reason for Rep			10					Target Finish 04	/06/14 02:00:00 AM
Work Accomplish			50					Actual Finish	14
Part Faile]-			I	Ti	me Remaining	-
Warran	1	N Hi							2:00
Reference	į.							Interruptible?	
Telematics Co	,					_ 11 -		Predecessors	
Felematics Transact	lon								
rimary Meter									
		New Reading	}			Tr.			Last Reading
	New F	Reading Date	ĺ		4	1			Last Reading Date
		Meter	ĺ		1		V	Primary	Reading Entered?
									Life To Date
esponsibility						(
Supervisor									rice Group
Lead					1			W	ork Group * MTA472
					*	1			

ainline ML #1 Yard	WO# <u>1444300</u>
Date: 4/3/14 Inspection Crew Green	wood, Dennis, Nelson
1 Location Rodgers Ave.	22 Standard Joints
2 Switch I.D. # 5A	(S) Y R N/A
3 FacingTrailing X	23 Switch Plates
	(\$) Y R N/A
Rail Points	24 Adjustable Braces
4 Point to Point 50/8	©Y R N/A
5 Point Condition	25 Non-Adjustable Braces
⊗ Y R	S Y R NA
6 Point Throw, nothing less than 4 3/4 inches	Switch Rods
N5 R	26 Front Rod
7 Point Opening	SYRN/A
N <u>5%</u> U R	27 #1 Rod (Basket Rod)
8 Fit ∕SYR	28 #2 Rod
9 General Condition of the Points	SYRN/A
ØY R	29 #3 Rod
Gage	SYR N/A
10 Heel of Switch	30 #4 Rod
a) Main	S Y R NTA
a) Turnout 56	31 Closure Rail
11 Gage ahead of Bend	∕\$)YRN/A
Must not be less than 56 inches or	32 Surface of Switch
more than 57 inches for "S"	SY R N/A
12 Heel Spread in Inches	Using a 62' cord
a) Turnout	S= Up to 1" Max allowed Speed
a) Main <i>644</i>	Y= 1" to 1 1/2" 40 MPH
	R= 1 1/2" to 1 3/4" 12 MPH
Stock Rail	Greater than 1 3/4" = Out of Service
13 Bend S Y R	33 Head Block ties
14 Condition	SYR 34 Switch Adjustments
SYR	Yes (No
9 1 11	35 Lubrication
Bolts	OB Dry
15 Loose	36 Switch Target / Lamps
16 Missing / N/A	OK Missing (N/A)
*	37 Latches
Rivets (Huck Bolts)	OK BrokenMissing
17 Loose N/A	38 Locks
18 Missing O N/A	OK BrokenMissing
19 Cotter Pins missing ON/A	39 General Condition
Jam Nuts LooseN/A	®Y R
∠1 Washers OK BrokenMissing	40 Insulated Joints

Remarks on Page 3 JBW/WEM Mod. 09-15-08

MainlineML #1Yard	WO # 1444300
Date: 4/3/14 Inspection Crew: 6/e	enwood, Dennis, Nelson
41 Location Rodgers Ave.	Turnout Ties
42 Switch I.D. # 5A	58 Condition
43 Facing Trailing X	∕\$ Y R
44 Frog Tread N SYR	59 Rail Movement
R ØYR	⊘ SYR
45 Frog #	Tie Plates
46 Frog Point Condition	60 Lead
ØYR	₿ YR
47 Condition of Frog	61Gurad Rail Flangeway
Ø Y R	(SYR N /34 R //8
48 Surface of Frog	Guard Rail Flangeway can be less than 1-1/2"
(S) Y R	62 Guard Rail Plates
49 Throat in Inches 31/4	(\$YR
50 Flangeway Depth	63 Frog Plates
Flangeway Depth must not be less than 1 1/2"	SY R
i langeway Depth must not be less than 1 1/2	Bolts
age .	64 Loose O N/A
Main Track S6/2	65 Missing O N/A
52 Turnout Track 563/8	OS MissingNA
Gage must not be less than 56" any Class	Rivets (Huck)
	66 Loose O N/A
Guard Rails	67 Missing O N/A
53 Guard Rail Gage N 54 1/4 R 54/2	68 Nuts Missing O N/A
Guard Rail Gage nust be less than 54 3/8"	69 Cotter Pins Missing N/A
54 Back to Back N 52 1/6 R 523/8	70 Washers OK BrokenMissing
Back to Back must be less than 53 1/8"	
54 Condition	71 Hold Down Devices
SY R	S Y R N/A
55 Location of Guard Rail (Relation to Point)	72 Spring Housing
ØYR	S Y ROMA
Guard Rail Clamps	73 Derails
56 Main Track	SYRMA
ØYR 57 Turnout Track	74 Maximum difference in any 241 in Crees
SY R	74 Maximum difference in any 31' in Cross
G T II	Level on the siding from the Frog Point to
Class 1 Gage 56" to 57 1/2"	50' beyond last long tie OK Difference
More than 57 1/2" Out of Service	Difference
Class 3 Gage 56" to 57"	75 Condition of Line thru entire turnout
ore than 57" to 57 1/4" downgrade to	SY R
Class 2 and gets a Y	٠ ، ٠٠

Date : 4/3/14 Mainline / Yard : ML#1	Switch # RA-5A WO # 1	444300
*		
4		
	<u> </u>	
All rules comply with the MTA Field Guide for Track Inspe	ections updated April 2006	
All rules are class 3 for Mainline track and class 1 for Yai	rd tracks	((4))
S All items inspected are in compliance		
Y Attention needed		
R Immediate attention required or Out of Service	Reviewed by:	

P Bulletins (1) 🙀 Go To 🔟 Reports Work Order Tracking (Tr) Select Action List Work Order Plans Actuals Related Records Safety Plan Log Failure Reporting Specification Work Order Attachme 1444304 METRO MOW SEMI-ANNUAL SWITCH INST _ J ٤ Classification MTA \ METRO Classification Description Failure Cla MTA - METRO Problem Co Asset 1246634 METRO MOW SWITCH RA9A CHAIN MARK Prio Alias RA9A Asset/Location Prio Location 348WSWRA9A Chain Markers West, Reisterstown Plaza Inte Is Ta Work Location Work Type* Parent \ Status Warranty Situation Prese APPR Status Date Maintenance Ale 04/02/14 01:58:43 PM Reported By MTACRON Repair Ord Phone Has Follow-up Wo Reported Date 03/31/14 03:31:41 AM Quick P On Behalf Of Asset Details Year Total Planned Cost Manufacturer **Total Actual Cost** Model Repair Limit Amount Serial # Current Asset Value Type GL Account Fleet Assets Accepts Charges? Status **OPERATING** Operating Asset Condition Charge to Store? Multiple Assets, Locations and Cls Work Details Scheduling Information Job Plan Scheduled Start 2666 METRO MOW SEMI-ANNUAL SWITCH INSI PM 50082 METRO MOW SEMI-ANNUAL SWITCH INST Target Start 04/06/14 12:00:00 AM = Component **Actual Start** Position Scheduled Finish Reason for Repair Target Finish Work Accomplished **Actual Finish** Part Failure Time Remaining Warranty? Duration ' 2.00 Reference ID Interruptible? **Telematics Code** Predecessors Telematics Transaction **Primary Meter New Reading** Last Reading New Reading Date Last Reading Date Primary Reading Entered? Life To Date Responsibility Supervisor Service Group Lead Work Group* Crew Vendor Service

Mainline	ML #2	Yard	WO# <u>1444304</u>
Date:	4/3/14	Inspection Crew	Green wood, Dennis, Nelson
1 Location	Rodge	rs Ave.	22 Standard Joints
2 Switch I.D. #			SY R N/A
3 Facing	X Trailing		23 Switch Plates
	-		SY R N/A
Rail Points			24 Adjustable Braces
4 Point to Poin	t 5011	<u>le</u>	ØYR N/A
5 Point Conditi	on	R	25 Non-Adjustable Braces
SY R			S Y RNA
		han 4 3/4 inches	Switch Rods
N	R		26 Front Rod
7 Point Openin	g ′R		SYR N/A
N		14	27 #1 Rod (Basket Rod) SYR N/A
∕ \$∑Y R			28 #2 Rod
9 General Con	dition of the Poi	nts	(S)Y R N/A
ØY R			29 #3 Rod
Gage			©Y R N/A
10 Heel of Swi	itch		30 #4 Rod
a) Main <i><u>5</u>7</i>	0/16		S Y R(N/A)
a) Turnout		17	31 Closure Rail
11 Gage ahead		L2	SY R N/A
	ess than 56 in		32 Surface of Switch
	inches for "S'	•	SY R N/A
12 Heel Spread			Using a 62' cord
a) Turnout a) Main <i>仏</i>			S= Up to 1" Max allowed Speed
a) Iviairi	116		Y= 1" to 1 1/2" 40 MPH R= 1 1/2" to 1 3/4" 12 MPH
Stock Rail			Greater than 1 3/4" = Out of Service
13 Bend			33 Head Block ties
SY R	2		SYR
14 Condition			34 Switch Adjustments
∕\$)Y R			Yes No
			35 Lubrication
<u>Bolts</u>			OK Dry
15 Loose	N/A		36 Switch Target / Lamps
16 Missing <i>C</i>)N/A		OK Missing N/A
Divote (Unek D	Polés\		37 Latches
Rivets (Huck E	<u> </u>		OK BrokenMissing
17 Loose	2N/A 5 N/A		38 Locks OK Broken Missing
19 Cotter Pins	12.0	N/A	39 General Condition
20 Jam Nuts Lo		N/A	SY R
11 Washers O		Missing	40 Insulated Joints
<i>y</i>			S Y R

Remarks on Page 3

JBW/WEM Mod. 09-15-08

Mainline ML #2 Yard	WO# 1444304
Date: 4/3/14 Inspection Crew: Green	nwood, Dennis, Nelson
41 Location Rodgers Ave.	Turnout Ties
42 Switch I.D. # 9A	58 Condition
43 Facing X Trailing	∕ ŜY R
44 Frog Tread N S Y R	59 Rail Movement
R SYR	⑤Y R
45 Frog #	<u>Tie Plates</u>
46 Frog Point Condition	60 Lead
(S)Y R	SY R
47 Condition of Frog	61Gurad Rail Flangeway
(S) Y R	SYR N 1/8 R 1/16
48 Surface of Frog	Guard Rail Flangeway can be less than 1-1/2"
S∕Y R	62 Guard Rail Plates
49 Throat in Inches 3/4	63 Frog Plates
50 Flangeway Depth	SY R
Flangeway Depth must not be less than 1 1/2"	O I K
The state of the s	Bolts
Gage	64 Loose O N/A
51 Main Track 56/2	65 Missing N/A
2 Turnout Track 510 1/16	
Gage must not be less than 56" any Class	Rivets (Huck)
	66 LooseN/A
Guard Rails	67 MissingN/A
53 Guard Rail Gage N <i>5434</i> _ R <i>5434</i> _	68 Nuts MissingN/A
Guard Rail Gage nust be less than 54 3/8"	69 Cotter Pins MissingN/A
54 Back to Back N <u>52 18</u> R <u>52 116</u>	70 Washers Ok BrokenMissing
Back to Back must be less than 53 1/8"	
54 Condition SYR	71 Hold Down Devices
55 Location of Guard Rail (Relation to Point)	SYR N/A 72 Spring Housing
SYR	S Y R N/A
Guard Rail Clamps	73 Derails
56 Main Track	S Y R NA
(\$ Y R	
57 Turnout Track	74 Maximum difference in any 31' in Cross
(S) Y R	Level on the siding from the Frog Point to
	50' beyond last long tie
Class 1 Gage 56" to 57 1/2"	OK Difference
More than 57 1/2" Out of Service	
Class 3 Gage 56" to 57"	75 Condition of Line thru entire turnout
More than 57" to 57 1/4" downgrade to	∕SYR
Class 2 and gets a Y	_

emarks on page 3

Ren	narks		i ago o oi c
Date : 4/3/14 Mainline / Yard : ML #2	Switch # 9A	wo#	1444304

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: